



TwinStar vs traditional dishwashing system

(Average data according to our laboratory tests users to wash 300 dishes)

- Thermo disinfection program 93°C
- Programmable start ✓
- Fewer breakages 🕒
- Plug and Play ▶
- No ventilation needed 🌀



| | | | | | |
|--|--------|--|-----------------------|---------|--|
| | 1 | | Washing cycles needed | 20 | |
| -46% ← | 72L | | Water consumption | 133L | |
| -82% ← | 39gr | | Detergent consumption | 213gr | |
| -32% ← | 7.1 Kw | | Installed power | 10.5 Kw | |
| -90% ← | 15min | | Labour | 150min | |

SAVING 2H 15' AT EVERY SHIFT!

Recommended for:



restaurants



hotels



care homes



hospitals



boardrooms



kindergartens



wine bar/clubs



APPROXIMATE TWIN STAR CYCLES' TIME

| | | TIME 55°C [min] | TIME 35°C [min] | TIME 15°C [min] | CONSUMPTION | | | | | |
|----------|---|-----------------------|-----------------------|-----------------------|-------------------|----------------|----------------------|-------|-------|-------|
| | | | | | WATER [litres] | DET [grams] | RINSE AID [grams] | Wh/55 | Wh/35 | Wh/15 |
| 1 | SOAKING | 9 | 9 | 9 | 18 | 0 | 0 | 26 | 26 | 26 |
| 2 | ECONOMY (wash 60°C + pre-rinse + rinse 85°C + condensation/drying) | 106 | 123 | 140 | 59 | 36 | 3 | 7176 | 9023 | 10871 |
| 3 | STANDARD (wash 60°C + double pre-rinse + rinse 85°C + condensation/drying) | 115 | 132 | 149 | 66 | 36 | 3 | 7728 | 9575 | 11423 |
| 4 | INTENSIVE (prewash 45°C + wash 60°C + double pre-rinse + rinse 85°C + condensation/drying) | 127 | 151 | 175 | 84 | 36 | 3 | 8080 | 10688 | 13296 |
| 5 | THERMO-DISINFECTION (prewash 45°C + wash 60°C + double pre-rinse + rinse 85°C and thermo-disinfection 93°C + condensation/drying) | 156 | 180 | 204 | 94 | 36 | 3 | 9797 | 12405 | 15013 |
| 6 | GLASSES (wash 60°C + rinse 70°C + condensation/drying) | 77 | 91 | 105 | 52 | 36 | 3 | 4451 | 5972 | 7493 |
| 7 | GLASSES AND COOLING (wash 60°C + rinse 70°C + condensation/drying + glasses cooling with water) | 81 | 95 | 109 | 70 | 36 | 3 | 4459 | 5981 | 7502 |
| 8 | PLATES HEATING (wash 60°C + condensation/drying) | 36 | 43 | 50 | 34 | 36 | 0 | 947 | 1708 | 2469 |
| 9 | SELF-CLEANING (wash a 60°C + condensation/drying + short rinse) | 52 | 59 | 66 | 41 | 36 | 0 | 2260 | 3021 | 3781 |

NOTE:

THE WATER, DETERGENT, RINSE-AID CONSUMPTION FOR EACH CYCLE DOES NOT DEPEND ON THE CROCKERY QUANTITY TO WASH, WHILE THE TIMES AND THE ELECTRICAL CONSUMPTION CHANGE ACCORDING TO THE KIND OF CROCKERY AND ITS QUANTITY. PROGRAMMED TIMES CAN BE ADJUSTED ACCORDINGLY.

THE TABLE INDICATE CYCLE TIMES CONSIDERING THAT THE TEMPERATURE OF THE WASHING ROOM IS 20°C AND THAT THERE ARE 300 PORCELAIN PLATES, THAT MEANS A TOTAL WEIGHT OF 210 kg. PORCELAIN HAS SPECIFIC HEAT OF 840 kJ/g°C.